



Farmers of the Sugar River Annual Meeting

February 15, 2022



Carbonomics- The Amazing Economy of the Soil

Albany Lions Club, 402 Cincinnati St, Albany, WI

RSVP to Tonya.Gratz@wi.nacdn.net or 608-325-4195 ext 121

\$5 at the door

Agenda

Tuesday, February 15, 2022

- 9:00 Network & Registration
- 10:00 Introductions
- 10:05 Keith Berns- Carbonomics: The Economy of the Soil
- 11:30 Update from board, review of 2021, preview of 2022
- 12:00 Lunch
- 1:00 Rodrigo Werle- Managing Weeds with Cover Crops
- 1:45 Break- cookies & caffeine
- 2:00 Keith Berns- 7 Things I Have Learned about Cover Crops
- 3:00 Show & Tell- Local Experiences
- 3:30 Conclude



Keith Berns combines over 20 years of no-till farming with 10 years of teaching Agriculture and Computers. In addition to no-tilling 2,000 acres of irrigated and dryland corn, soybeans, rye, triticale, peas, sunflowers, and buckwheat in South Central Nebraska, he also co-owns and operates Green Cover Seed, one of the major cover crop seed providers and educators in the United States. Through Green Cover Seed, Keith has experimented with over 100 different cover crop types and hundreds of mixes planted into various situations and has learned a great deal about cover crop growth, nitrogen fixation, moisture usage, and grazing utilization of cover crops. Keith was honored by the White House as a 2016 Champion of Change for Sustainable and Climate-Smart Agriculture. Keith also developed the SmartMix Calculator™ one of the most widely used cover crop selection tools on the internet. Keith has a Masters Degree in Agricultural Education from the University of Nebraska and teaches on cover crops and soil health more than 30 times per year to various groups and audiences. Keith also was appointed by Nebraska Governor Pete Ricketts to be part of the Nebraska Healthy Soils Task Force and had the privilege of serving as the chairman.



Rodrigo Werle is an Assistant Professor and Extension Cropping Systems Weed Scientist in the Agronomy Department at UW-Madison. His research and extension program (WiscWeeds) focuses on agroecologically-based approaches to address sustainable weed management in corn, soybeans and small grains in Wisconsin and beyond. The program also focuses on weed management strategies that can help address herbicide resistance, protect water quality, enhance agroecosystems services and increase food security.

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